Figure S7

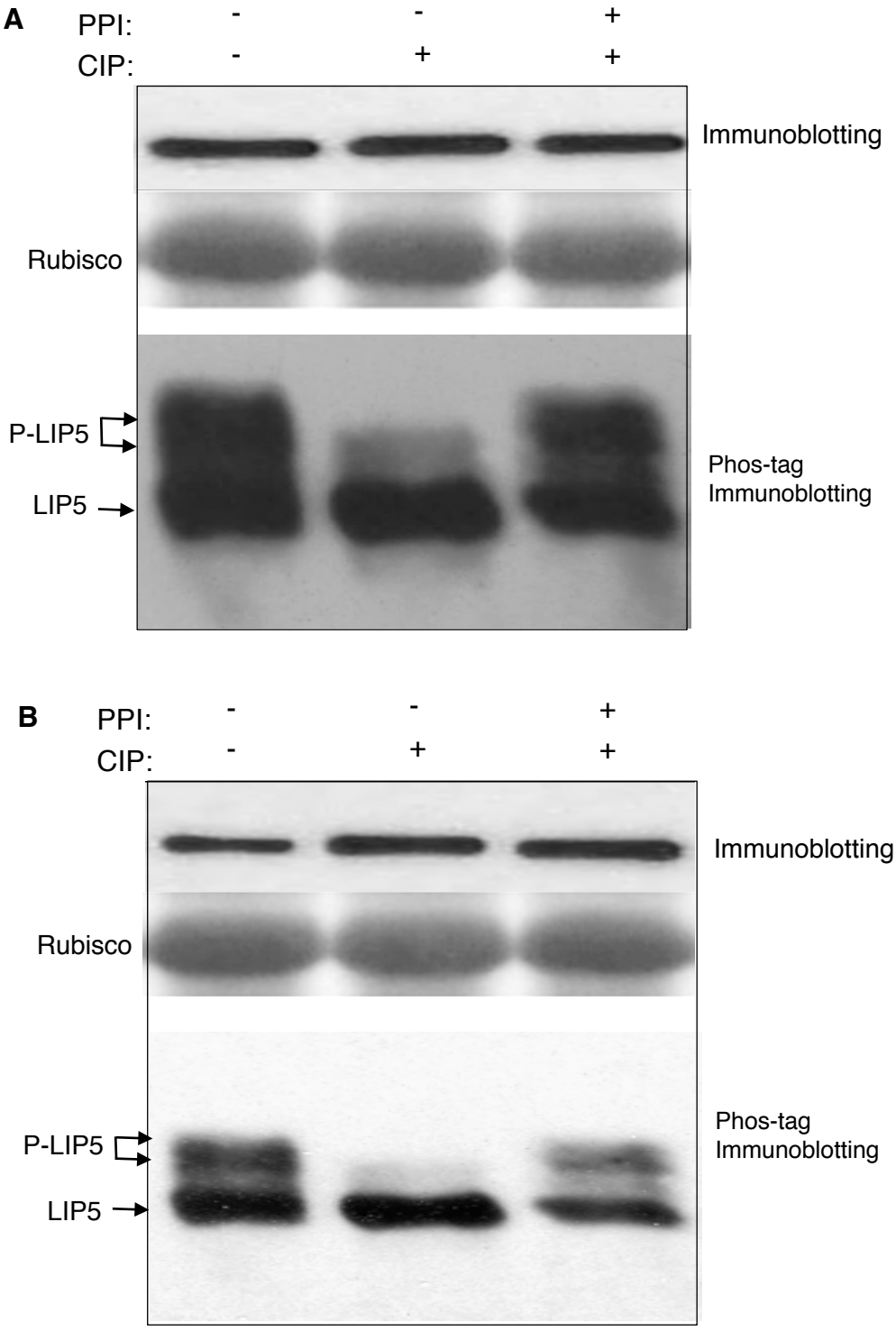
A
PPI:
CIP:
- - +
- + +
Immunoblotting
Rubisco
P-LIP5
LIP5
Phos-tag
Immunoblotting
B
PPI:
CIP:
- - +
- + +
Immunoblotting
Rubisco
P-LIP5
LIP5
Phos-tag
Immunoblotting

Figure S7. Dephosphorylation of *in vivo* Phosphorylated LIP5 Proteins.

Protein extracts were isolated from transgenic *NtMEK2*^{DD}*/myc-LIP5*^{WT} at 24 hours after DEX treatment (**A**) or *lip5-1*/*myc-LIP5*^{WT} (**B**) plants at 24 hpi of *Pst*DC3000. The protein extracts was treated at 37°C for 45 minutes with calf intestinal alkaline phosphatase (CIP) in the absence or presence of a phosphatase inhibitor cocktail (10 mM NaF, 7 mM β-glycerophosphate and 5 mM Na-pyrophoshate). Reactions without CIP and phosphatase inhibitors (-) were used as control. The protein extracts were subsequently separated on the regular SDS-PAGE and Phos-tag gels for immunoblot analysis using an anti-myc monoclonal antibody. Rubisco staining of the regular SDS-PAGE gel was used for assessing equal protein loading.